PTO/SB/81 (04-05)

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POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

Application Number	ATTACHMENT: EXHIBIT A & EXHIBIT B
Filing Date	
First Named Inventor	
Title	
Art Unit	
Examiner Name	
Attorney Docket Number	

Inereby revoke all previous powers of attorney given in the above-identified application. Thereby appoint:								
Practitioners associated with the Customer Number: A4989 Practitioner(s) named below: Name Registration Number Registration Number as myour attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please recognize or change the correspondence address for the above-identified application to: The address associated with the above-mentioned Customer Number: OR The address associated with Customer Number: OR Firm or Individual Name Address City Courtly Telephone I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) SIGNATURE of Applicant or Assignee of Record Signature Date 9/21/2005 Note: Signatures of at the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.	I hereby revoke a	II previou	s powers of attorney give	ven in the ab	ove-ide	entified applica	ation.	
Practitioner(s) named below: Name	I hereby appoint:	_						
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Practitioner(s) named below: Name		:				***		
Name Registration Number as Im/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please recognize or change the correspondence address for the above-identified application to: The address associated with the above-mentioned Customer Number: OR Firm or individual Name Address City Country Telephone I am the: Applicant/Inventor. Apsignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB96) SIGNATURE of Applicant or Assignee of Record Signature Name David C. Drummond Title and Company Vice President Corporate Development, General Counsel of Google Inc. NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.								
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signature is required, see below*.	Title and Company Vice President Corporate Development, General Counsel of Google Inc.							
	*Total of 1		orms are submitted.					

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EXHIBIT A TO POWER OF ATTORNEY			
U.S. PATENT	APPLICATIONS		
Serial No.	Filed Date		
09/729,240	12/5/2000		
09/843,923	4/30/2001		
09/895,174	7/2/2001		
11/000,375	12/1/2004		
09/734,887	12/13/2000		
09/734,886	12/13/2000		
09/734,883	12/13/2000		
09/777,863	2/7/2001		
09/734,901	12/13/2000		
10/965,714	10/18/2004		
11/008,262	12/10/2004		
09/636,052	8/10/2000		
09/638,080	8/14/2000		
09/638,082	8/14/2000		
10/029,883	12/31/2001		
10/386,110	3/12/2003		
09/939,661	8/28/2001		
10/385,752	3/12/2003		
09/850,403	5/8/2001		
09/956,875	9/21/2001		
10/408,784	4/8/2003		
10/734,111	12/15/2003		
10/747,043	12/30/2003		
10/608,140	6/30/2003		
10/377,117	3/3/2003		
10/425,819	4/30/2003		
10/462,690	6/17/2003		
10/608,550	6/30/2003		
10/462,818	6/17/2003		
PCT/US04/19241	6/17/2004		
10/608,139	6/30/2003		
10/608,039	6/30/2003		

EXHIBIT A TO POWER OF ATTORNEY			
U.S. PATENT	APPLICATIONS		
Serial No.	Filed Date		
10/608,037	6/30/2003		
10/608,135	6/30/2003		
10/608,136	6/30/2003		
10/457,488	6/10/2003		
PCT/US04/18241	6/8/2004		
10/665,359	9/22/2003		
10/658,452	9/10/2003		
10/662,931	9/16/2003		
PCT/US04/30028	9/14/2004		
10/673,681	9/30/2003		
10/653,899	9/4/2003		
10/813,356	3/31/2004		
PCT/US04/28927	9/3/2004		
10/658,390	9/10/2003		
10/743,547	12/23/2003		
10/672,248	9/29/2003		
10/748,666	12/31/2003		
PCT/US04/42165	12/17/2004		
10/671,516	9/29/2003		
10/668,142	9/24/2003		
10/726,483	12/4/2003		
10/748,655	12/31/2003		
10/664,902	9/22/2003		
10/664,929	9/22/2003		
PCT/US04/30983	9/20/2004		
10/813,607	3/31/2004		
10/732,366	12/11/2003		

EXHIBIT A TO POWER OF ATTORNEY			
U.S. PATENT A	APPLICATIONS		
Serial No. Filed Date			
PCT/US04/37383	11/10/2004		
10/726,484	12/4/2003		
10/748,654	12/31/2003		
10/697,333	10/31/2003		
10/706,991	11/13/2003		
10/748,664	12/31/2003		
PCT/US04/30000	9/15/2004		
10/712,263	11/14/2003		
10/930,848	9/1/2004		
10/734,584	12/15/2003		
10/748,663	12/31/2003		
PCT/US04/42162	12/17/2004		
1 01/0004/42102	12/11/2004		
10/748,661	12/31/2003		
10/748,662	12/31/2003		
11/023,962	12/29/2004		
10/813,586	3/31/2004		
10/748,656	12/31/2003		
PCT/US04/30982	9/20/2004		
10/879,520	6/30/2004		
10/813,359	3/31/2004		
PCT/US05/10701	3/29/2005		
10/810,723	3/29/2004		
10/808,326	3/25/2004		
10/813,229	3/31/2004		
10/813,573	3/31/2004		
10/810,725	3/29/2004		
10/813,618 3/31/2004			
10/879,503	6/30/2004		

EXHIBIT A TO POWER OF ATTORNEY			
U.S. PATENT	APPLICATIONS		
Serial No.	Filed Date		
PCT/US04/29982	9/15/2004		
10/953,114	9/30/2004		
10/813,572	3/31/2004		
PCT/US05/10344	3/28/2005		
10/879,521	6/30/2004		
10/813,592	3/31/2004		
10/813,590	3/31/2004		
10/800,006	3/15/2004		
10/878,653	6/29/2004		
10/804,180	3/19/2004		
29/201,661	3/19/2004		
29/201,660	3/19/2004		
10/880,164	6/30/2004		
10/869,057	6/17/2004		
10/887,443	6/30/2004		
PCT/US05/22726	6/29/2005		
10/952,449	9/29/2004		
10/871,030	6/21/2004		
10/842,697	5/11/2004		
10/923,034	8/23/2004		
10/952,445	9/29/2004		
10/938,502	9/13/2004		
10/938,505	9/13/2004		
10/938,727	9/13/2004		
10/949,706	9/27/2004		
10/949,708	9/27/2004		
10/953,491	9/30/2004		
10/952,482	9/29/2004		
10/954,009	9/30/2004		
10/952,501	9/29/2004		

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U.S. PATENT	APPLICATIONS		
Serial No.	Filed Date		
10/950,696	9/28/2004		
10/953,497	9/30/2004		
N/A	7/13/2005		
10/952,444	9/29/2004		
10/953,496	9/30/2004		
10/953,112	9/30/2004		
10/611,267	6/30/2003		
10/611,269	6/30/2003		
29/214,259	9/30/2004		
10/953,117	9/30/2004		
10/954,007	9/30/2004		
10/954,008	9/30/2004		
11/139,999	5/31/2005		
10/954,021	9/30/2004		
10/952,443	9/29/2004		
10/996,602	11/26/2004		
PCT/US04/39656	11/26/2004		
11/024,968	12/30/2004		
11/024,966	12/30/2004		
11/024,784	12/30/2004		
11/024,976	12/30/2004		
11/094,793	3/31/2005		
11/169,279	6/29/2005		
11/024,851	12/30/2004		
11/024,765	12/30/2004		
11/024,967	12/30/2004		
11/024,785	12/30/2004		
11/024,975	12/30/2004		
11/024,790	12/30/2004		
11/024,977	12/30/2004		
11/010,316	12/14/2004		
11/090,302	3/28/2005		
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U.S. PATENT APPLICATIONS			
Serial No.	Filed Date		
11/094,790	3/31/2005		
11/094,794	3/31/2005		
11/169,151	6/29/2005		
11/132,362	5/19/2005		
11/170,134	6/30/2005		
11/094,791	3/31/2005		
11/167,581	6/28/2005		
10/674,802	9/30/2003		
10/119,375	4/9/2002		
09/939,522	8/24/2001		
10/629,479	7/28/2003		
PCT/US04/24306	7/27/2004		
10/608,270	6/27/2003		
PCT/US04/16258	5/20/2004		
10/668,721	9/22/2003		
PCT/US04/28651	9/1/2004		
10/750,917	1/2/2004		
10/607,927	6/27/2003		
PCT/US04/19219	6/16/2004		
11/168,561	6/29/2005		
11/170,786	6/30/2005		
11/169,285	6/29/2005		
11/138,670	5/27/2005		
11/139,032	5/27/2005		
11/155,882	6/20/2005		
11/160,872	7/13/2005		
PCT/US05/10866	3/30/2005		

EXHIBIT B TO POWER OF ATTORNEY U.S. PATENTS

Serial No.	Filed Date	U.S. Patent No.	Issued Date
09/004,827	1 /9 /1998	6,285,999	9 /4 /2001
09/899,068	7 /6 /2001	US 6,799,176 B1	9 /28/2004
09/771,677	1 /30/2001	6,526,440 B1	2 /25/2003
10/351,316	1 /27/2003	6,725,259 B1	4 /20/2004
09/734,882	12/13/2000	US 6,839,702 B1	1 /4 /2005
09/521,996	3 /9 /2000	6,678,681 B1	1 /13/2004
09/544,733	4 /6 /2000	US 6,754,873 B1	6 /22/2004
10/664,902	9 /22/2003	US 6,934,634 B1	8 /23/2005